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(54) Information Routing

(57) The invention provides an improved method and apparatus for information routing and sharing in multiple computer networks, which can facilitate automatic integration of diverse network and data systems. In an integrated data network comprising multiple computer systems, distinct information users and sources are treated as "Blocks" 1. An Information Routing Layer 3 coupled to the Blocks provides for the routing of infor-

mation stored in the form of Datasets, which are combinations of field names, types, values and other components, from one Block 1 to another by a process of "Information Routing", such that an existing Dataset can be provided or an Aggregate Set can be constructed as required to meet an Information Request from a Block in the integrated data network without programmatic or specified workflow reference to other Blocks.

Integrated Data Network

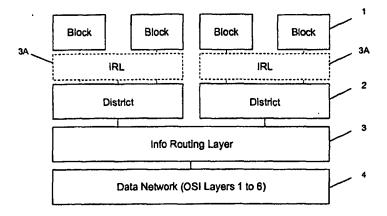


Figure 1 - Information Routing, Districts and Blocks

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EUROPEAN SEARCH REPORT

Application Number

EP 01 30 6806

	DOCUMENTS CONSID	DERED TO BE RELEVANT				
Category	Citation of document with of relevant pass	indication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)		
X Y	12 November 1997 (* page 2, line 32 * page 3, line 51 * page 6, line 10 * page 10, line 20		1,4,7,8 2,3,5,6, 9,10	G06F9/46		
Y	* column 7, line 5	1998-09-02) 4 - line 43 * 9 - column 5, line 6 * - line 34 * 6 - column 10, line 27 *	2,3,5,6, 9,10			
D,A	1 June 1982 (1982-6 * column 2, line 10 * column 6, line 9	9 - line 67 * - line 36 * 8 - column 11, line 5 * 3 - line 15 *	1-10	TECHNICAL FIELDS SEARCHED (Int.CI.7) H04L G06F		
	The present search report has	been drawn up for all claims Date of completion of the search		Examiner		
MUNICH		13 October 2003	A117	AVILES MARTINEZ, M		

- X : particularly relevant if taken alone
 Y : particularly relevant if combined with another document of the same category
 A : technological background
 O : non-written disclosure
 P : intermediate document

- after the filing date

 D: document cited in the application
 L: document cited for other reasons
- & : member of the same patent family, corresponding document

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 6806

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-10-2003

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